Use Attainability Analysis

for

WBID 1720 Sandy Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

Data Sheet A - Water Body Identification

Water Body Name (from USGS 7.5' quad): Sandy Creek
8-digit HUC: 07140101
Missouri WBID #: 1720
County: Jefferson
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates:
Downstream Coordinates:
Discharger Facility Name(s): Pevely WWTP; Mapa Acres MHP; Dev Serv of Jefferson Cty; Griffith's 1st addition; Hazelwood Court MHP
Discharger Permit Number(s): MO-0040142; MO-0056448; MO-0091065; MO-0092771; MO-0104485
Number of Sites Evaluated: 3
Name of Surveyor and Telephone Number: Mary Clark; 573-526-1002
Organization: Missouri Department of Natural Resources
Position: Environmental Specialist

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	Mou	Clark		_Date: _	@321-05
			-		

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 1720	0-01	Site Lo	ocation Description:				
Site GPS Coordinates:	no GPS	Bridge	Bridge our Sandy Co. To prom ra				
Date & Time: 5	21-05		Facility Name: Pevely WWTP; Mapa Acres MHP; Dev Serv of Long Control of Long C				
Personnel: Mary Clark		Permit					
Current Weather Condition	ions:		er Conditions for Past 7 days:				
Photo Ids: Upstream:	0-0031 Dov	nstream: 100-003	Other:				
لى بىلە es Observed*:	e i Geek no	rouidge					
Swimming	Skin diving	☐ SCUBA div	ing Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	Boating	Wading	Rafting			
Hunting	Trapping	Fishing	None of the above	Other:			
Describe: (include numb Fobsewe mens + P M Sanda (7-2-05	laging to	catching	se, photo-documentation of evident and at least 50 graphic life in the second s	nce of recreational uses, etc. Alldee, Sure Smale Celegaria rice Site a			
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Fobsewer Meny + P A Souly (7-2-05) Trounding Condition as of interest.)	da large process of leging to the constant of	paup, aluli catching a such Bus	estimate like in De State Hisk	shelden, suis Smale Celes rice site a			
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Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

September 29, 2004

Last printed 5/20/2005 9:52 AM

	<u>Field I</u>	Data Sheets for R	ecreational Use	Stream Su	Causing tre Causing tre Thea stream	>
		Data Sheet B	- Site Character	ization	Causain tre	•
Page Two – WB	SID # <u>1720</u> :-o/				, to came in	
_	•	tre	e done , o	mass 5	Mean stream.	une i
Stream Morpho		······································	edous Alva	•	- dams	Ken
	ew Physical Dim dth (ft): 25	CHSIOHS.	Avg. Depth (· · · · · · · · · · · · · · · · · · ·	7/
·		Length (ft): 30			/ /	1/ /
	dth (ft): 25	Length (ft): 183	Avg. Depth (Max. Depth (ft): 2	12'
	dth (ft):	Length (ft):	Avg. Depth (Max. Depth (ft):	r
☐ Flow Pre	esent? Yes	_ No	Estimated (ft		He-taily too	
Downstream	View Physical D	imensions:		l	retar freet 5/au	uh
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⊠ Run Wi	dth (ft): 30	Length (ft): /ot	Avg. Depth (ft): 🔪	Max. Depth (ft): 3	
Pool Wi	dth (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
☐ Flow Pre	esent? Yes] No	Estimated (ft	³ /sec):	Carile Foot	
			i	Υ)	
Substrate*: (Th	ese values should ad				-	
15% Co	bble /5%(Gravel 70 9	% Sand	% Silt	% Mud/Clay %	6 Bedrock
	Conder	grovel per	r bridge	- san	de copy dawn 5	velan
Aquatic Vegeta	note amoun	t of vegetation or alga	al growth at the asses	ssment site)	- Jan 1	. 0
590 Q	lgae clo	e gravinja	lettle ?	allone	notavo nea d	rese
1		, ,	· · · · · · · · · · · · · · · · · · ·			
Water Channet						
Odor:	eristics*: (Mark al	Musky	Chemical	None	Other:	
Color:	Clear	Green	Gray	Milky	Other:	
Bottom Deposi	<u></u>	Solids	Fine sediments	None	Other:	
Surface Deposi		Scum	Foam	None	Other:	
*This information is comprehensive und decision on the recr I, the undersign datasheet is tru	s not to be used solel erstanding of water c eation use analysis b ed, hereby affir e and accurate.	y for removal of a reconditions. Conseque ut may point to condition to the best of many point to	creational use design ntly, this information tions that need furth ny knowledge, the	ation but rath n is not intender analysis on hat all info	terviews) to this form. Her is to provide a more ded to directly influence a that effect another use. Formation reported on this succession,	s UAA
Signed:	01- 100-2		Date:	5	1-05	
Organization:	11.112		Position	n: <u>£5/</u>	VI	

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Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 1720	- 0a		Site Locat	on Description:	
Site GPS Coordinates:	no6P5		Eno	lee are So	indo Co Herry
Date & Time: 5	1-05		Facility Na	ame: Pevely WWTP; Mapa	
Personnel: Mary Clark				mber: MO-0040142; MO-0	056448; MO-0091065; MO-
Current Weather Conditi	ons:			Conditions for Past 7 days:	
Photo Ids: Upstream: 10		wnstream	n: 100 - 0034	Other:	
1 note 140. Open 170	0-0073		700 00		
ses Observed*:					
Swimming	☐ Skin diving	. [SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	.[Boating	☐ Wading	Rafting
Hunting	Trapping		Fishing	None of the abo	ove Other:
1 — ·					damas of rearrestional vess etc.)
Describe: (include numb	er of individuals re	ecreating,	frequency of use,	photo-documentation of evic	dence of recreational uses, etc.)
Describe: (include numb	er of individuals re	ecreating,	frequency of use,	photo-documentation of evic	dence of recreational uses, etc.)
Describe: (include numb	er of individuals re	ecreating,	frequency of use,	photo-documentation of evic	dence of recreational uses, etc.)
Describe: (include numb	er of individuals re	ecreating,	frequency of use,	photo-documentation of evic	dence of recreational uses, etc.)
Describe: (include numb	er of individuals re	ecreating,	frequency of use,	photo-documentation of evic	dence of recreational uses, etc.)
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urrounding Condition		t promote		onal uses. Attach photos of	
urrounding Condition	15*: (Mark all that	t promote	or impede recreati	onal uses. Attach photos of	evidence or unusual
urrounding Conditionems of interest.)	1s*: (Mark all that ☐ Playgrounds	t promote	or impede recreati	onal uses. Attach photos of onds Urban areas	evidence or unusual Campgrounds Stairs/walkway.
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Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

Page Two – WBID # <u>1720</u> :			
Stream Morphology: boul			
Upstream View Physical I			
☐ Riffle Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Rung Width (ft): 25	Length (ft): 100	Avg. Depth (ft): 2 /	Max. Depth (ft): 2-3/
Pool Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
Flow Present? Yes	□ No	Estimated (ft ³ /sec):	at significant flow
Downstream View Physics	al Dimensions:		
Riffle Width (ft): 25	· · · · · · · · · · · · · · · · · · ·	Avg. Depth (ft): 9 11	Max. Depth (ft): 1.5
Run Width (ft): 25	Length (ft):	Avg. Depth (ft): 25	Max. Depth (ft): 2, 5-3
Pool Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
☐ Flow Present? ✓ Yes	☐ No	Estimated (ft ³ /sec):	fast
Aquatic Vegetation*: (note am		owth at the assessment site)	
elge 402	iount of vegetation or algal grant and the class	owth at the assessment site)	in ten (no rock.)
Water Characteristics*: (Mar	ix all that apply.)	rowth at the assessment site)	
Water Characteristics*: (Mar	k all that apply.)	Chemical None	Other:
Water Characteristics*: (Mar Odor: Sewage Color: Clear	k all that apply.) Green	Chemical None Gray Milky	Other:
Water Characteristics*: (Mar	k all that apply.) Green Solids	Chemical None	Other:
Water Characteristics*: (Mar Odor: Sewage Color: Clear Bottom Deposit: Sludge Surface Deposit: Oil Comments: Please attach additate This information is not to be used secomprehensive understanding of water decision on the recreation use analyse	k all that apply.) Green Green	Chemical None Gray Milky Fine sediments None Hing information from interioral use designation but rather, this information is not intends that need further analysis or	Other: Other: Other: Other: Other: other: other: other: other: cerviews) to this form. Other is to provide a more ed to directly influence a that effect another use.
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Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 1720	~03	Site Location D	escription:	le - Horine 12
Site GPS Coordinates:	no 605	Bricke		
Date & Time: 5-3	1-05	Facility Name:	Pevely WWTP; Mapa Acre	s MHP; Dev Serv of
Personnel: Mary Clark		Permit Number	: MO-0040142; MO-00564	48; MO-0091065; MO-
Current Weather Condit	ions: wam to		tions for Past 7 days:	in on Thems.
Photo Ids: Upstream:/6	· · · · · · · · · · · · · · · · · · ·	vnstream: 103 - 0036 Other		The transfer of
es Observed*:	<u> </u>			
☐ Swimming	Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	Wading	Rafting
☐ Hunting	Trapping	☐ Fishing	None of the above	Other:
		reating, frequency of use, photo		
ns of interest.)	ns*: (Mark all that p	promote or impede recreational		nce or unusual
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ns of interest.)	ns*: (Mark all that p	promote or impede recreational	uses. Attach photos of evide	—
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Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two - WBID #<u>1720</u>:

ار	Unstream	phology: 1 View Phy	vsical Din	nensions:							
	Riffle	Width (ft):		Length (ft):		Avg. Depth (f	:):	Max.	Depth (ft	:):	
ľ	Run	Width (ft):	25	Length (ft):	110	Avg. Depth (f			Depth (ft	·	
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ĺ	Riffle	Width (ft):		Length (ft):	10	Avg. Depth (f	n: 9 11	Max	Depth (fi	·):	1211
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ACA			<u>_</u>	Length (ft):	25	Avg. Depth (f		Max.	Depth (fi): 3	
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